

[illegible]

B. Nucleotide sequence of the rice alpha-amylase expression vector TTO1A 103:

FIGURE 2

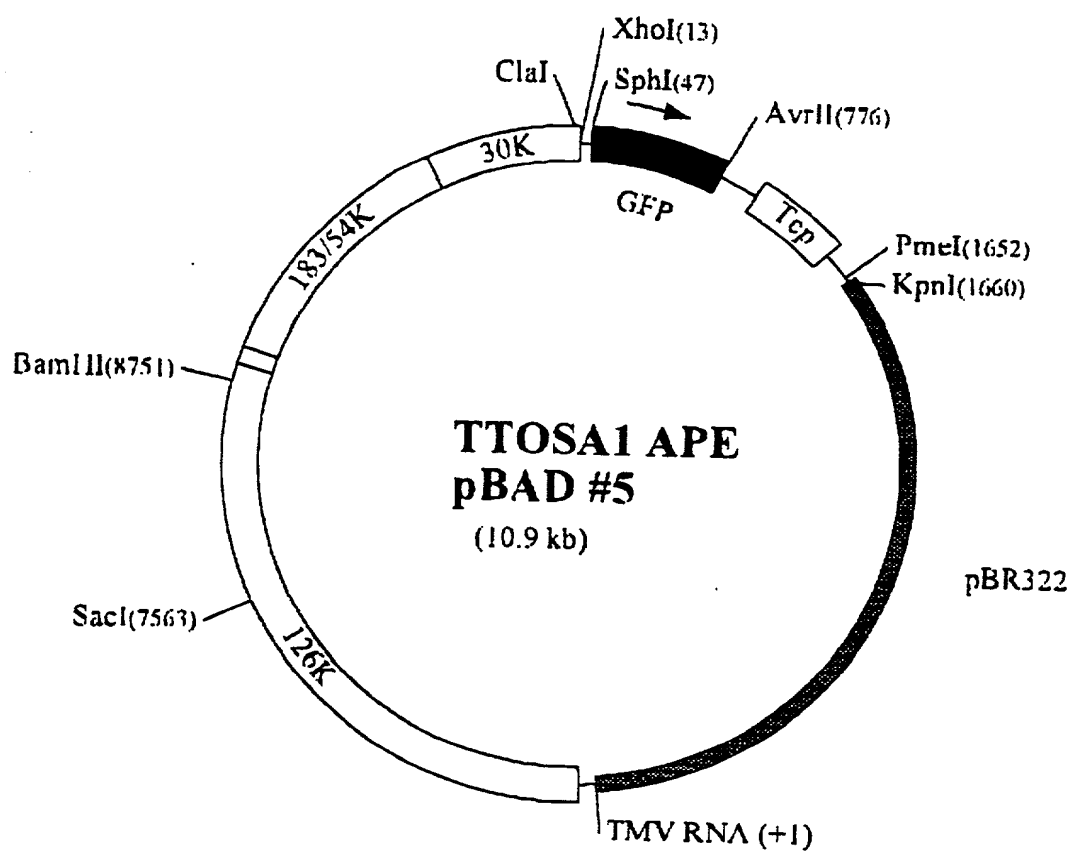


FIGURE 3

Nucleotide sequence of the alpha-amylase expression vector TTOSA1 APE AB4 103L (TTOSA1 APE):

XhoI NcoI
 5' CTCGAGATCAATCATCCATCTCCGAAGTGTGTCTGCACC ATG CAG GTG CTG AAC ACC ATG GTG
 Met Gln Val Leu Asn Thr Met Val

AAC AAA CAC TTC TTG TCC CTT TCG GTC CTC ATC GTC CTC CTT GGC CTC TCC
 Asn Lys His Phe Leu Ser Leu Ser Val Leu Ile Val Leu Leu Gly Leu Ser

SphI NcoI
 TCC AAC TTG ACA GCC GGC | ATG CAG GTG CTG AAC ACC ATG GTG
 Ser Asn Leu Thr Ala Gly | Met Gln Val Leu Asn Thr Met Val

AAC AAA CAC TTC TTG TCC CTT TCG GTC CTC ATC GTC CTC CTT GGC CTC TCC
 Asn Lys His Phe Leu Ser Leu Ser Val Leu Ile Val Leu Leu Gly Leu Ser

PmeI ↓ KpnI ↓
 TCC AAC TTG ACA GCC GGG | CAA GTC...GGC CCA GTT TAA ACG GTA CC 3'
 Ser Asn Leu Thr Ala Gly | Gln Val

FIGURE 4

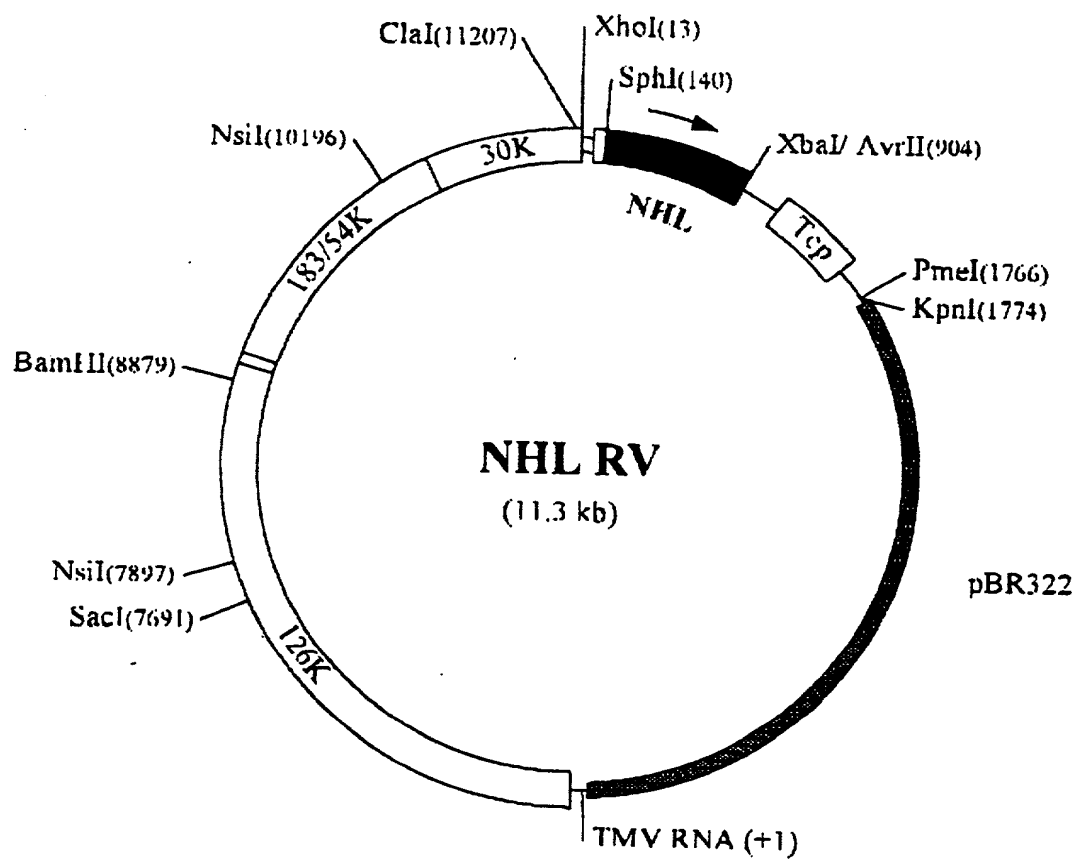


FIGURE 5

Nucleotide sequence of the BA46 expression vector TTUDABP:

BglII
5' AGATCTTACAGTA

NcoI
TCACTACTCCATCTCAGTTCGTGTTCTTGTCATTAAT ATG CAG GTG CTG AAC ACC ATG GTG
Met Gln Val Leu Asn Thr Met Val

AAC AAA CAC TTC TTG TCC CTT TCG GTC CTC ATC GTC CTC CTT GGC CTC TCC
Asn Lys His Phe Leu Ser Leu Ser Val Leu Ile Val Leu Leu Gly Leu Ser

SphI
TCC AAC TTG ACA GCC GGC | ATG CTC 3'
Ser Asn Leu Thr Ala Gly | Met Leu

FIGURE 6

Nucleotide sequence of the hemoglobin expression vector RED1:

BglII

5' AGATCTTACAGTA

NcoI

TCACTACTCCATCTCAGTTCGTGTTCTTGTCAATTAAT ATG CAG GTG CTG AAC ACC ATG GTG
Met Gln Val Leu Asn Thr Met Val

AAC AAA CAC TTC TTG TCC CTT TCG GTC CTC ATC GTC CTC CTT GGC CTC TCC
Asn Lys His Phe Leu Ser Leu Ser Val Leu Ile Val Leu Leu Gly Leu Ser

SphI

TCC AAC TTG ACA GCC GGC | ATG CTC CAC CTG ACT CCT GAG GAG AAG 3'
Ser Asn Leu Thr Ala Gly | Met Leu His Leu Thr Pro Glu Glu Lys

FIGURE 7